



ENECA-1320

GIGABIT ETHERNET PCIE ADAPTER

PCI Express is the next revolutions in I/O interconnect standards that will deliver the bandwidth and features required by PCs, consumer electronics and communications devices. The architecture is a cost-effective, low-pin count, and point-to-point technologies offering maximum bandwidth, reducing cost and design complexity and enabling smaller form factors.

This ENECA-1320 adapter is the best solution for Gigabit Ethernet PCI Express and the interface has a potential transfer rates of 2.5Gbps using a single-lane (or x1) PCI Express link.

This card is a 10/100/1000M Gigabit Ethernet PCI Express Card, which is specifically designed to plug into a desktop equipped with an available x1, x4, x8 or x16 PCI Express slot. It provides throughput and connectivity at Gigabit speeds up to 1000 Mbps (1Gbps) raw bandwidth, this is 100 times faster than the original Ethernet, yet is compatible with existing Ethernet. It comes with a comprehensive of software drives for all desktop operating systems, including Microsoft Windows, Linux, and Mac OS X.

Key features

- Designed to meet PCI Express Specification Revision 1.0a
- Single-lane (or x1) PCI Express throughput supports rate of 2.5Gbps
- Fully Compliant with IEEE 802.3, IEEE 802.3u, IEEE 802.3ab
- 10/100/1000M data auto-negotiation
- LEDs indicate the status of data transmission
- Support Wake On Lan (WOL) power management
- Feature full duplex mode that doubles the network connections speed
- Support Windows XP/Vista/7/8, Mac OS X 10.5 or later

Product specifications

Standard

IEEE 802.3
IEEE 802.3u
IEEE 802.3ab

Ports

1 * 10/100/1000 Mbps RJ-45 ports
Supports Auto MDI/MDI-X

Interface

PCI-Express Card

Emission

FCC Class B, CE

Rich LED indicators

Network Link/Activity
10/100/1000 Mbps

Operating Temperature

0⁰ - 50⁰C (32⁰ - 122⁰F)

Operating Humidity

10% ~ 90% (non-condensing)

Dimension

125*121*22 mm